

HHA / Curfew / Sect 24c FL Turf PFL / 33-15-10  
See REHS-021 Curfew Sect 24c FL 3302174 Turf 15Mar-106.000

## Curfew®

EPA Reg. No. 62713-32

### Registration Notes:

Final printed label based on Florida registered copy dated March 15, 2010

This Section 24c labeling is provided in two components: (1) The base label and label header containing all of the information needed to use this product except crop-specific use directions; and (2) crop-specific use directions which must be approved by EPA which allow use on a specific crop. Component (1) allows the product to be shipped to locations where it can be used in anticipation of EPA approval of crop-specific use directions in component (2).

Trademark of Dow AgroSciences LLC.

## RESTRICTED USE PESTICIDE

Due to high acute inhalation toxicity and carcinogenicity,  
For retail sale to and use only by Certified Applicators or persons under their direct supervision and only  
for those uses covered by the Certified Applicator's certification.

## Curfew®

Soil Fumigant

- A liquid soil fumigant for control of parasitic nematodes in turf
- Controls mole crickets present at the time of application

### ATTENTION

- Section 24(c) Special Local Need Registration
- For Distribution and Use Only in States with a Valid Section 24(c) Label

This product cannot be used without a valid state-specific Section 24(c) label  
which must be in the possession of the user at the time of application.

Active Ingredient:	(by weight)
1,3-dichloropropene	97.5%
Other Ingredients	2.5%
Total	100.0%

1 gallon of Curfew weighs 10.1 lb at 70°F.

### Keep Out of Reach of Children

## WARNING

AVISO  
Si usted no entiende la etiqueta, busque a alguien para que se le explique o lea los detalles. (If you do not understand the label, find someone to explain it to you in detail.)

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

##### Hazardous Liquid And Vapor

- Do not swallow any of this product. May be fatal if swallowed.
- Do not get in eyes. Causes substantial, but temporary eye injury.
- Do not get on skin. May be fatal if absorbed through the skin. Causes skin irritation and, if continued, skin burns. May cause allergic skin reaction.
- Do not breathe vapor. May be fatal if inhaled. May cause lung, liver, and kidney damage and respiratory system irritation upon prolonged contact.
- The use of this product may be hazardous to your health. This product contains 1,3-dichloropropene, which has been determined to cause tumors in laboratory animals. Risks can be reduced by exactly following directions for use; anticautulatory statements, by wearing the personal protective equipment specified in this labeling.

### Personal Protective Equipment (PPE)

Chemical Resistance Materials: Those materials that are chemically resistant to this product are listed below. If you wear more options, follow the instructions for Category H on an EPA chemical resistance table.

category selection chart. PPE constructed of saranex, neoprene, and chlorinated polyethylene provides short-term protection against liquids in this product. Longer-term protection is provided by PPE constructed of viton, Teflon, and EVAL. barrier laminates (for example, resonator suits manufactured by LatexGuard or showerhead gloves manufactured by North). Where chemical-resistant materials are required, leather, canvas, or cotton materials offer no protection from this product and must not be worn when contact with this product is possible. Coveralls must be loose-fitting and constructed of woven fabrics (e.g., light knit cotton or cotton/polyester), non-woven fabrics (e.g., Tyvek or senton), or fabrics containing microporous Teflon.

#### 1. Handlers Performing Tasks with Liquid Contact Potential

Tasks with liquid contact potential are tasks performed outdoors or in a well-ventilated area. They include:

- Product sampling
  - Any activity seen other than 8 from an unshielded pressurized box containing this product
  - Pressurized dispensing
  - Cleaning-up of small spills
  - Presenting containers for segregation
  - Any other task not otherwise listed in (2), (3), or (4) below
- Handlers performing tasks with liquid contact potential must wear at a minimum:
- Coveralls over short-sleeved shirt and short pants
  - Chemical-resistant gloves, such as barrier laminate (EC/L) or vinyl
  - Chemical-resistant facewear plus socks
  - Chemical-resistant respirator for increased exposure
- A face shield or safety glasses with balaclava and temple shields (do not wear chemical goggles)
- A half-face respirator with either an organic-vapor-removing cartridge with a respirator approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or carbon filter combination (MSHA/NIOSH approval number prefix TC-145). See further Safety Requirements section on this table.

#### 2. Handlers Performing Tasks with No Liquid Contact Potential

Tasks with no liquid contact potential are tasks performed outdoors or in a well-ventilated area. These tasks include:

- Soil testing
- Field activities on the date of application that do not disrupt the soil at the depth of liquid injection

Handlers performing tasks with no liquid contact potential must wear at a minimum:

- Loose fitting or well-ventilated long-sleeved shirt and long pants
- Gloves and socks
- A face shield or safety glasses with balaclava and temple shields (do not wear chemical goggles)
- A half-face respirator with either an organic-vapor-removing cartridge with a respirator approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or carbon filter combination (MSHA/NIOSH approval number prefix TC-145).
- A respirator is not required if the occupants are within an enclosed cab that is in conformance with one of the following: 1) ASAE Standard SCS2 sections 7.1.5, 7.1.7, 7.2.3, and 8, or 2) the requirements listed in the Workers Protection Standard (WPS) for agricultural pesticides ~ 40 CFR 170.24(d)(5)). The cab must be equipped with a vapor-adSORBitive filter containing a minimum of 1000 grams activated charcoal. The filter must be changed after no more than 50 hours of application time. See further respirator requirements in the User Safety Requirements section on this table.

\* In addition, the PPE specified in (1) for activities with direct liquid contact potential must be immediately available and must be worn if the handler is to perform any direct-contact activity with a potential for liquid contact.

#### 3. Handlers in Treated Area Within 24 Hours After Application

- Only the following handle tasks may be performed in the treated areas within 24 hours after the application is complete:
  - Assessing plant control, application technique, or application efficacy
  - Sampling air or soil for this product
- All other tasks are prohibited until the 24-hour period has expired.

Handlers in the treated area within 24 hours after application must wear at a minimum:

- Loose fitting or well-ventilated long-sleeved shirt and long pants
- Shoes and socks
- A face shield or safety glasses with balaclava and temple shields (do not wear chemical goggles)
- A half-face respirator with either an organic-vapor-removing cartridge with a respirator approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or carbon filter combination (MSHA/NIOSH approval number prefix TC-145).
- A respirator is not required if the occupants are within an enclosed cab that is in conformance with one of the following: 1) ASAE Standard SCS2 sections 7.1.5, 7.1.7, 7.2.3, and 8, or 2) the requirements listed in the Workers Protection Standard (WPS) for agricultural pesticides ~ 40 CFR 170.24(d)(5)). The cab must be equipped with a vapor-adSORBitive filter containing a minimum of 1000 grams activated charcoal. The filter must be changed after no more than 50 hours of application time. See further respirator requirements in the User Safety Requirements section on this table.

#### 4. Handlers Exposed to High Concentrations

- Handlers exposed to high airborne concentrations of this product, such as cleaner following long trips and exposure to this product in poorly ventilated areas, must wear at a minimum:
  - Chemical-resistant suit
  - Chemical-resistant gloves, such as barrier laminate (EVAL), or vinyl
  - Chemical-resistant facegear
  - Supplied-air respirators with MSHA/NIOSH approval number prefix TC-18C or self-contained breathing apparatus (SCBA) with MSHA/NIOSH approval number prefix TC-136. See further respirator requirements in the User Safety Requirements section on this table.

Note: In-table cleaning of hoses must be performed only by persons who have been specifically trained for this activity. Refer to OSHA 29 CFR Part 1910.145 and Confined Space User's Guide section on Storage Tanks

#### Engineering Controls

Mechanical Transfer System: Personal protective equipment specified for Direct Contact Activities must be worn by the operator of the mechanical transfer system.

End-Of-Hose Spillage Control: The dispensing system must shut off the feed stream when hoses are raised out of the ground. Do not stop or park in any area where residue from hose tips have fallen.

- A flow shutoff device must be placed as close as is technically feasible to the fluid discharge point pneumatically activated valve. This can be a ball, poppet, or diaphragm check valve, or full flow shutoff device such as an electric or

- Check valves must be replaced immediately if continuous drip occurs.
- Place check valves above the orifice.
- Isolate the check valve from upstream pressure by installing a main line shut off or bypass valve prior to the manifold.
- Do not exceed 1/4-inch diameter tubing.
- Do not use any method of end-of-row sprayer control other than that stated on this label.
- An alternative to shutoff devices is a purge system which cleans the line of all liquid. Consult your Dow AgroSciences representative for purge system description.
- With all bulk and mini-bulk containers, Curfew must be transferred through connecting hoses, pipes, and/or couplings sufficiently tight to prevent workers or other persons from coming in contact with liquid Curfew.
- All hoses, piping, and tanks used in connection with Curfew shall be of the type appropriate for use under the pressure and vacuum conditions to be encountered.
- Extended spray nozzles shall be equipped with valves so that pipes to spray nozzles can be shut off in case of breakage or leakage.
- The mechanical transfer system must be adequate to make necessary measurements of the pesticide being used.
- Shut-off devices must be installed on the tail end of all hoses and at all disconnected points to prevent leakage of Curfew when the transfer is stopped and hose is removed or disconnected. A dry coupler that will minimize pesticide leakage must be installed at the disconnect point.
- The pressure in hoses used to move Curfew beyond a pump must not exceed the manufacturer's maximum pressure specification.

#### User Safety Requirements

1. Respirator Requirements: When a respirator is required for use with this product, the following criteria must be met:
  - a. Cartridges or canisters must be replaced daily or when odor or irritation from this product becomes oppressive, whichever is sooner.
  - b. Respirators must be fitted and fit-checked using a program that conforms to OSHA's requirements described in 29 CFR Part 1910.1341.
  - c. Respirator user must be trained using a program that conforms to OSHA's requirements described in 29 CFR Part 1910.134.
  - d. Respirator user must be examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn.
2. Disposal of Contaminated Clothing: Discard clothing and other apparelment materials that have been soiled or heavily contaminated with liquid from the product. Do not reuse them.
3. Clean and Maintain PPE: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash PPE after each day's use.
4. Contact with Mouth: Never swallow this product by mouth or use mouth to blow out clogged lines.
5. Heat Illness Avoidance: Use measures to avoid or minimize heat illness while using this product. These measures include gradual acclimation to heat and respiratory stress, fans for cooling, cool air vents, frequent breaks to cool down, frequent intake of drinking water, and maintaining weight from day to day.

#### User Safety Recommendations

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticides gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**First Aid**

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. If breathing is difficult, give oxygen. Call a poison control center or doctor for further treatment advice.

If on skin or clothing: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a poison control center or doctor for treatment advice. If water is not immediately available, remove loose chemical items from skin with gauze and thoroughly wash contaminated skin with plenty of water. Call a poison control center or doctor for treatment advice. If in eyes: Immediately flush eyes with plenty of water. Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses. If present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have patient sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-842-5364 for emergency medical treatment information.

**Note to physician:** Bacillus-based absorption may occur through lungs if product is inhaled and cause systemic effects. The decision to induce vomiting or not should be made by a physician. If lavage is performed, emetics/charcoal enemas and/or cathartics should be suggested. Dangere from lung aspiration must be weighed against toxicity when considering employing the stomach.

#### Environmental Hazards

Do not apply directly to water. In areas where surface water is present or to instreamed areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters. See Storage and Disposal Section. In case of spills properly dispose of contaminated materials.

**Groundwater advisory:** 1,3-dichloropropane is known to move through soil and under certain conditions has the potential to reach groundwater as a result of agricultural use. Application in areas where soils are permeable and groundwater is near the surface could result in groundwater contamination. Do not apply within 100 feet of any well used for potable water. Do not apply in areas overlaying karst geology.

#### Physical or Chemical Hazards

**Flammable:** Do not use, pour, spill or store near heat or open flame. Do not eat or drink container.

#### Storage and Disposal for refillable rigid containers larger than 5 gal

**Storage and Disposal**

Do not contaminate water, food or feed by storage and disposal. Pesticide Storage: Store in tightly-closed original container in a cool place away from dwellings. Do not allow contamination of seeds, plants, fertilizers, or other pesticide chemicals. Pesticide Disposal: Pesticide wastes are usually hazardous. Improper disposal of excess, residues, or wastes is a violation of Federal law. If these wastes cannot be disposed of by user according to local regulations, contact your state pesticide or environmental control agency, or the Hazardous Waste Control Office for assistance under certain circumstances. Flush all application equipment with fuel oil, motor oil or a similar type of petroleum solvent immediately after use. Do not use water. Discard or rimlate into surface of applicable federal, state and local regulations. Never introduce disease or unused Curfew into surface or unpreserved waste samples.

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal:

empty the remaining contents from this container into a specification equipment or a min tank. Fill the container about 10% full with water and, if possible, spray air edges while adding water. If product ignites vigorously or decomposes water with the pump for two minutes. Pour or pump mixture into application equipment or reusable collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available. Or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

#### Storage and Disposal

Do not contaminate water, food or feed by storage and disposal.

**Pesticide Storage:** Store in tightly-capped original containers in a cool place away from dwellings. Do not allow contamination of seeds, plants, fertilizer, or other pesticide chemicals.

**Pesticide Disposal:** Pesticide wastes are actually hazardous. Improper disposal of excess pesticides or wastes is a violation of Federal law. If these wastes cannot be disposed of by user according to local regulations, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

Because Curfew is controlled under certain conditions, flush all application equipment with kerosene or a similar type of petroleum solvent immediately after use. Do not use water. Dispose of insects by motor oil or a 20% motor oil bath or minutes before storing. Do not use water. Dispose of insects by solvent or a 20% motor oil bath or minutes before storing. Never introduce insects or unused Curfew into surfaces of underground water supplies.

#### Container Handling:

No reentry into container (or equipment) promptly after emptying. Triple rinse all equipment. Triple rinse or pressure rinse container (or equipment) promptly after emptying. Triple rinse all equipment. Empty the remaining contents into application equipment or a min tank. Fill the container 1/4 full with water. Replace and tighten closure. Turn the container onto its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tilt it back and forth several times. Empty the remaining contents into application equipment or a min tank or storage vessel for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows. Empty the remaining contents into application equipment or a min tank and continue to drain for 10 seconds after the flow begins to drop. Hold container upside down over application equipment or min tank or collect vessel for later use or disposal. Insert pressurized rinsing nozzle in the side of the container, and drain at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drop. Then offer for recycling, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

#### Refer to Label booklet for Directions for Use.

**Notice:** Read the entire label. Use only according to label directions. Return unused this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-882-5994.

**Agricultural Chemical:** Do not shop or store with food, feeds, drugs or clothing.

EPA Reg. No. 82718-32

<sup>a</sup>Trademark of Dow AgroSciences LLC  
Produced for  
Dow AgroSciences LLC  
3132 Zionsville Road  
Indianapolis, IN 46268

Net Contents \_\_\_\_\_

(label booklet cover).

#### RESTRICTED USE PESTICIDE

Due to high acute inhalation toxicity and carcinogenicity.  
For retail sale to end use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

#### Curfew®

Soil Fumigant

- A liquid soil fumigant for control of parasitic nematodes in turf
- Controls male crickets present at the time of application

#### ATTENTION

- Section 24(c) Special Local Need Registration
- For Distribution and Use Only in States with a Valid Section 24(c) Label

This product cannot be used without a valid state-specific Section 24(c) label which must be in the possession of the user at the time of application.

Active Ingredient:	(by weight)
1,3-dichloropropene	97.5%
Other Ingredients	2.5%
Total	100.0%

1 gallon of Curfew weighs 10.1 lb at 70°F.

#### Keep Out of Reach of Children

#### WARNING

#### AVISO

This product cannot be used without a valid state-specific Section 24(c) label which must be in the possession of the user at the time of application.

Si usted no entiende la etiqueta, busque a alguien que sea capaz de explicarle la etiqueta en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Refer to back of label booklet for additional precautionary information including Directions for Use.

**Notice:** Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-882-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

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(Page 1 through end).

**WARNING**

**Hazardous Materials and Domestic Animals**

**Hazardous Liquid And Vapor**

- Do not swallow any of this product. May be fatal if swallowed.
- Do not get in eyes. Causes substantial, but temporary eye injury.
- Do not get on skin. May be fatal if absorbed through the skin. Causes skin irritation and, if confirmed, skin burns. May cause allergic skin reaction.
- Do not breathe vapor. May be fatal if inhaled. May cause lung, liver, and kidney damage and respiratory system irritation upon prolonged contact.
- The use of this product may be hazardous to your health. This product contains 1,3-dichloropropene, which has been determined to cause tumors in laboratory animals. Risks can be reduced by exactly following directions for use, precautionary statements, by wearing the personal protective equipment specified in this labeling.

**Personal Protective Equipment (PPE)**

**Chemical-Resistant Materials:** Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category H1 on an EPA chemical resistance chart. PPE consisting of sarongs, respirators, and informer polyethylene is provided short-term contact or splash protection against liquid in this product. Longer-term protection is provided by PPE constructed of vinyl, Teflon, and EVA barrier barriers (for volatile, responsive, acids manufactured by Life Guard or showerhead gloves manufactured by Nitrile). Where chemical-resistant materials are required, barrier, carvers, or cotton materials other than protection from this product and must not be worn when contact with this product is possible. Coats must be loose-fitting and constructed of woven fabrics (e.g., tight knit cotton or cotton/polyester), non-woven fabrics (e.g., Novex or Spontex), or fabrics containing fluoropolymers. Teflon.

**1. Handlers Performing Tasks with Liquid Contact Potential**

Tasks with liquid contact potential are tasks performed outdoors or in a well-ventilated area. They include:

- Equipment calibration or adjustment
- Equipment clean-up and repair
- Product assembly
- Respirator disposal
- Permanent transfer
- Cleaning or removal of small spills
- Preparing containers for disposal
- Any other task not otherwise listed in (2), (3), or (4) below

Handlers performing tasks with liquid contact potential must wear at a minimum:

- Coveralls over shirt, sleeves, and shirt bands
- Chemical-resistant gloves, such as barrier laminate (EVA/L) or vinyl
- Chemical-resistant facegear or overhand exposure
- Chemical-resistant apron
- A face shield or safety glasses with brow and temple sheets (do not wear chemical goggles)
- A half-face respirator with either an organic vapor-removing cartridge with a breather approved for pesticides (NIOSH approved number prefix TC-14G1) or canister approved for pesticides

In addition, the PPE specified in (1) for activities with dried liquid contact potential must be immediately available and must be worn if the handler is to perform any direct-contact activity with a potential for liquid contact.

**4. Handlers Exposed to High Concentrations**

(MSHA/NIOSH approval number prefix TC-14G1). See further respirator requirements in the User Safety Requirements section on this page.

**2. Handlers Performing Tasks with No Liquid Contact Potential**

Tasks with no liquid contact potential are tasks performed outdoors or in a well-ventilated area.

These tasks include:

- Tractor driving
- Seat cleaning
- Field activities on the dates of application that do not exceed the end of the depth of liquid injection
- Handlers performing tasks with no liquid contact potential must wear at a minimum:
  - Loose fitting or well ventilated long-sleeved shirt and long pants
  - Shoes and socks
  - A face shield or safety glasses with brow and temple sheets (do not wear chemical goggles)
  - A half-face respirator with either an organic vapor-removing cartridge with a breather approved for pesticides (NIOSH approved number prefix TC-14G1) or canister approved for pesticides
  - A respirator is not required if the occupants are within an enclosed cab that is in conformance with one of the following: 1) AIAE Standard S225 sections 7, 1.5, 7, 2, 3, and 9; or 2) the requirements listed in the Worker Protection Standard (WPS) for underground coal miners -- 40 CFR 170.240(d)(5). The cab must be equipped with a vapor-absorptive filter containing a minimum of 1000 grams activated charcoal. This filter must be changed after no more than 10 hours of application time. See further respirator requirements in the User Safety Requirements section on this page.
  - In addition, the PPE specified in (1) for activities with dried liquid contact potential must be immediately available and must be worn if the handler is to perform any direct-contact activity with a potential for liquid contact.

**3. Handlers in Treated Area Within 24 Hours After Application**

Once the following handler tasks may be performed in the treated areas within 24 hours after this application time. See further respirator requirements in the User Safety Requirements section on this page.

- Assessing dust control, application technique, or application efficiency
- Sampling air or soil for this product

All other tasks are prohibited until the 24-hour period has expired.

**Handlers in the Treated Area Within 24 Hours After Application**

- Loosely fitting or well-ventilated long-sleeved shirt and long pants
- Shoes and socks
- A face shield or safety glasses with brow and temple sheets (do not wear chemical goggles)
- A half-face respirator with either an organic vapor-removing cartridge with a breather approved for pesticides (NIOSH approved number prefix TC-14G1) or canister approved for pesticides
- A respirator is not required if the occupants are within an enclosed cab that is in conformance with one of the following: 1) AIAE Standard S225 sections 7, 1.5, 7, 2, 3, and 9; or 2) the requirements listed in the Worker Protection Standard (WPS) for underground coal miners -- 40 CFR 170.240(d)(5). The cab must be equipped with a vapor-absorptive filter containing a minimum of 1000 grams activated charcoal. This filter must be changed after no more than 10 hours of application time. See further respirator requirements in the User Safety Requirements section on this page.
- In addition, the PPE specified in (1) for activities with dried liquid contact potential must be immediately available and must be worn if the handler is to perform any direct-contact activity with a potential for liquid contact.

Handlers performing tasks with no liquid contact potential must wear at a minimum:

- Coveralls over shirt, sleeves, and shirt bands
- Chemical-resistant gloves, such as barrier laminate (EVA/L) or vinyl
- Chemical-resistant facegear or overhand exposure
- Chemical-resistant apron
- A face shield or safety glasses with either an organic vapor-removing cartridge with a breather approved for pesticides (NIOSH approved number prefix TC-14G1) or canister approved for pesticides

Holders exposed to high airborne concentrations of this product, such as cleaners following large spills and exposures to the product in poorly ventilated areas, must wear at a minimum:

- Chemical-resistant suit
- Chemical-resistant gloves, such as barrier laminate (EVA), or vinyl
- Chemical-resistant respirator
- Chemical-resistant hose/piping
- Breatheable-air respirator with NIOSH approval number 1C-1SC or self-contained breathing apparatus (SCBA) with MSHA/NIOSH approval number rating TC-3F. See further respiratory requirements in the User Safety Requirements section on this label.

Note: In tank cleaning of bulk tanks must be performed only by persons who have been specifically trained for this activity. Refer to OSHA 29 CFR Part 1910.148 and Curtiss' User's Guide section on Storage Tanks.

#### Engineering Controls

Mechanical Transfer System: Personal protective equipment specified for Direct Contact Activities must be worn by the operator of the mechanical transfer system.

**End Row Spillage Control:** The dispensing system must shut off the flow stream when clients are raised out of the ground. Do not stop or park near any area where droplets from Curaflow tips has fallen.

- A spill shutoff device must be placed as close as is technically feasible to the fluid discharge point. This can be a ball, poppet, or diaphragm check valve, or full flow shutoff device such as an electric or pneumatically actuated valve.
- Check valves must be replaced immediately if continuous drip occurs.
- Place check valves above the outlet.

Locate the check valve from upstream pressure by treating a main line shut off or bypass valve prior to the manifold.

- Do not exceed 1/4-inch diameter tubing.
- Do not use any method of end-to-end leakage control other than that stated on this label.

An alternative to shutoff devices is a purge system which clears the line of all liquid Agro-Spheres representative for purge system description.

With all bulk and mini bulk containers, Curaflow must be transferred through connecting hoses, pipes, ender couplings sufficiently tight to prevent workers or other persons from coming in contact with liquid Curaflow.

All hoses, piping, and tanks used in connection with Curaflow should be of the type appropriate for use under line pressures and vacuum conditions to be recommended.

- External sight gauges should be equipped with valves so that liquid can be shut off in case of breakage or leakage.

The mechanical transfer system must be adequate to make necessary measurements of the pesticide being used.

Shut-off devices must be installed on the end of all hoses and at all disconnect points to prevent leakage of Curaflow when the transfer is stopped and hoses is removed or disconnected. A dry coupling that minimizes pesticide leakage must be installed at the disconnect point.

- The pressure in hoses used to move Curaflow beyond a pump must not exceed the manufacturer's maximum pressure specification.

#### User Safety Requirements

1. Respirator Requirements: When a respirator is required for use with this product, the following criteria must be met:
  - a. Cartridges or canisters must be replaced daily or when odor or irritation from this product becomes apparent, whichever is sooner.
  - b. Respirators must be disinfected and rechecked using a process that conforms to OSHA's requirements, described in 29 CFR Part 1910.134.

6. Respirator users must be trained using a program that conforms to OSHA's requirements described in 29 CFR Part 1910.134.
7. Respirator users must be examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn.
2. Dispose of Contaminated Clothing: Discard clothing and other absorbent materials that have been splashed or heated contaminated with this product. Do not reuse them.
3. Clean and Maintain PPE: Follow manufacturer's instructions for cleaning/contaminating PPE. If no such instructions for workables, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash PPE after each day's use.
4. Contact with Mouth: Never siphon this product by mouth or use mouth to blow out clogged lines.
5. Heat Stress Avoidance: Use measures to avoid or minimize heat illness while using this product. These measures include gradual adjustment to heat and respiratory stress, fans for cooling, cooling vests, frequent breaks to cool down, frequent intake of drinking water, and maintaining weight losses, if any.

#### User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the methods of removal before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### First Aid

- If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth. If breathing is difficult, give oxygen. Call a poison control center or doctor for further treatment advice.
- If on Skin or Clothing: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and gloves. Call a poison control center or doctor for treatment advice. If water is not immediately available, remove excess chemical from skin with absorbent material such as towels or dry soil, then proceed as close to 15 location where water is available and thoroughly wash contaminated skin with plenty of water. Call poison control center or doctor for treatment advice. If in eyes immediately flush eyes with plenty of water. Hold eye open and rinse slowly and gently with water for 15-30 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
- Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-332-5884 for emergency medical treatment information.
- Note to physician: Because rapid absorption may occur through lungs if product is aspirated and cause systemic effects, the decision to induce vomiting or not should be made by a physician. If larvae is performed, endotracheal and/or orogastric tube is suggested. Gurgles from lung aspiration must be washed against twice when considering emptying the stomach.

#### Environmental Hazards

- Do not spray directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters. See Storage and Disposal section. In case of spills properly dispose of contaminated materials.
- Groundwater Advisory:** 1,3-butadiene exposure is known to induce vomiting or not intended certain conditions have the potential to reach groundwater as a result of agricultural use. Application in areas where soils have

aspen and groundcover to near the surface could result in groundwater contamination. Do not apply within 10' of any well used for potable water. Do not apply in areas containing hard cements.

<b>Physical or Chemical Hazards</b>
Flammable. Do not use, pour, apply, or store near heat or open flames. Do not eat or drink containers.
<b>Directions for Use</b>

Directions for 1888

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Do not apply this product in a way that will contact workers or other persons, either directly or through spray. Only protected handlers may be in the area during application. For any requirements specific to formulation of this product into other end-use products, see prohibited.

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**Notification:**  
Notify workers of the application by warning them orally and by posting hazard warning signs at entrances to treated areas. The sign must bear the skull and crossbones symbol and state (1) DANGER/FEROCIO; (2) Areas under treatment; (3) DO NOT ENTER/NO ENTRADA; (4) The date and time of fumigation; (5) Carter Fumigant in use; and (6) name, address, and telephone number of the applicator. Post the required warning sign whenever any portion of the WES sign for fumigation applications, or for fumigation, insecticidal, or rodenticidal treatments, is removed from its original location. Regulate, date and timing of posting any removable WES requirements pertaining to location, frequency, date and timing of posting any removable

**PPE for Safety During the Entry-Resuscitation Period:** The PPE for safety that is recommended by this labeling is listed in the Hazards to Humans and Domestic Animals section of this labeling.

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**Pesticide Storage:** Store in tightly-sealed original container in a cool place away from dwellings. Do not allow contamination of seeds, plants, fruits, or other pesticide chemicals.

**Hazardous Waste Disposal:** Pesticides are actually hazardous. Improper disposal of excess pesticides or wastes is a violation of F-Secnia law. If these wastes cannot be disposed of by you according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

**Because Curase is corrosive under certain conditions, flush all application equipment with luke-warm water after use in a similar type of pesticide solvent immediately after use.** Fill containers and materials with water, mineral oil or a 50/50 mixture of mineral oil and water. Dispose of rinsates by applicable federal, state and local regulations. Never introduce rinsate or unused Curase into surface or underground water supplies.

**Remainder containers & garments or larger  
Container Handling:** Reusable container. Refill this container with pesticide only. Do not reuse this  
container for any other purpose.

the same time, the system can be used to collect data from other sources, such as sensors or databases, and integrate them with the data collected by the mobile robot. This allows for more accurate and timely decision-making, as the system can take into account multiple sources of information simultaneously.

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**General Information**  
Curfene® salt fumigant is a liquid fumigant for control of parasitic nematodes in turf. Curfene will control nematodes present in the treatment area at the time of application.

**General Use Precautions and Restrictions**

Soil fumigation using Curfene must be conducted according to directions and conditions of use described in the labeling, and only by applicators trained by Dow AgroSciences and using warranted equipment.

Do not use containers, pumps or other transfer equipment made of aluminum, magnesium or similar metals, as under certain conditions Curfene may be severely corrosive to such metals.

**General Use Precautions and Restrictions**

Soil fumigation using Curfoss must be conducted according to directions and conditions of use described on the labeling, and only by applicators trained by Dow AgroSciences and using approved equipment.

DO NOT USE CONTAINERS, PUMPS OR OTHER TRANSFER EQUIPMENT MADE OF ALUMINUM, MAGNESIUM OR THICK METALS, AS UNDER CERTAIN CONDITIONS CURFOSS MAY BE SEVERELY CORROSIVE TO SUCH MATERIALS.

**Equipment Clean-up:** Because Curfoss is corrosive under certain conditions, flush all application equipment with fuel oil, kerosene or a similar type of petroleum solvent immediately after use. If fuel pump and meter with more oil or a 8% motor fuel oil or mature asphalt oil is used, do not use water. Soak materials with this motor fuel oil or asphalt oil for at least one hour before cleaning. Do not use water.

**Disposal:** Do not pour Curfoss down storm drains or onto lawns. Do not mix with other pesticides or fertilizers. Never introduce into surface waters or groundwaters.

**Chemotherapy:** Do not apply Caffeo through any type of irrigation system.

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**Application Rates**  
Refer to state-specific Section 24(c) label for approved uses, application timing and restrictions.

This product cannot be used without a valid state-specific Section 24(c) label. The label must be in the possession of the user at the time of application. The Section 24(c) label can be obtained from state and/or county authorities where it is valid. Please contact your Dow AgroSciences representative for further information.

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If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not accepted, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

#### Warranty Disclaimer

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

#### Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions listed on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. All such risks shall be assumed by buyer.

#### Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, OR
2. Replacement of amount of product used.

Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of the product unless Dow AgroSciences is promptly notified of such loss or damage in writing. In no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or expand the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

Trademarks of Dow AgroSciences LLC  
Agreement: 03/15/10

#### RESTRICTED USE PESTICIDE

Due to high acute irritation, toxicity and carcinogenicity. For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

## Supplemental Labeling



Dow AgroSciences

Curfew®

EPA Reg. No. 63718-32

EPA 24(c) Special Local Need Registration SLN FL 990014

(For Distribution and Use Only in the State of Florida)

**For Control of Parasitic Nematodes and Mole Crickets Present at the Time of Application on Golf Course Turf and Athletic Fields**

#### ATTENTION

- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Curfew® and fungicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Curfew according to this supplemental labeling is subject to all use restrictions and limitations imposed by the label affixed to the container for Curfew.

#### Directions for Use

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- Inject Curfew at a rate of 3 to 5 gallons per acre. At least one-half inch of rainfall or irrigation must be applied to the treated area immediately after application. Make only one application of Curfew per year. Note: This product is for use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators' certification.

#### Entry Restrictions

- Entry restrictions: Do not enter treated areas to mow or till for 24 hours after the end of the application. Do not allow any person other than a trained and qualified handler who is performing a handling task as specified on the labeling to enter a treated area for the start of the application, until 24 hours after the end of the application. Make only one application of Curfew per year. Note: This product is for use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators' certification.
- For irrigation tasks that disrupt the soil at the depth of liquid injection, follow labeling requirements for handlers performing tasks with liquid contact potential.
- For irrigation tasks that do not disrupt the soil at the depth of liquid injection, follow labeling requirements for handlers performing tasks with no liquid contact potential.

Notification of Employees: Notify employees of the application, warning them orally and by posting, fungicide spraying signs on entrances to treated areas. The sign must bear the skull and crossbones symbol and state: "(1) DANGER/PELIGRO," (2) Areas under fungigation. DO NOT ENTER HERE," (3) 1,3-dichloropropene fungigant in use, (4) the date and time of fungigation, (5) the date and time of application is (6) Curfew, (7) name, address, and telephone number of the certified applicator in charge of the fungigation. Signs must remain in place from the start of the application to the treated area until a minimum of 24 hours has elapsed after end of the application. Treated areas signs must be

removed within four (4) days after end of application. Signs must meet the general standards in the Water Protection Standards for placement, text size, and location (40 CFR 110.120).

**Buffer Zone:** A buffer zone of at least 30 feet around each application area must be established. An application of Curfew shall not be made within 30 feet of land not under the control of the owner/occupant unless written permission is obtained from the property owner to allow such land to be included as part of the buffer zone.

**Notification of Non-Employees:** Notify non-employees by conspicuously posting signs around the buffer zone. Signs must remain in place from the start of the application to the treated area until a minimum of 24 hours has elapsed after the end of the application. The signs must meet the following criteria:

- \* Be at least 4 inches by 5 inches in size
- \* Be constructed of a rigid, durable, waterproof material
- \* Have a background and lettering of contrasting colors

\* State: **WARNING/AVISO. DO NOT ENTER/NO ENTRÉE. Fertilizer-treated areas.**

**Groundwater Advisory:** This advisory supersedes the advisory on the container label. 1.3.   
Dichloropropene is known to move through soil and under certain conditions has the potential to reach groundwater as a result of use. Application in areas where soils are permeable and groundwater is near the surface could result in groundwater contamination. Do not apply within 100 feet of any well used for potable water. Do not apply this product within 100 feet from the edge of karst topographic features. Karst topography is identified from landscape features that result from the dissolving activity of water in carbonate rock formations (limestone, dolomite and marble). Surface features that are associated with karst topography include sinkholes, caves, springs, and sinking or disappearing streams.

**Turfgrass Tolerance to Curfew:** Bermudagrass, zoysia grass, seashore paspalum, creeping bentgrass, and perennial ryegrass have shown good tolerance to Curfew when applied as specified in this label. Before applying Curfew to other turfgrass species, perform a small-scale test under local conditions to determine its potential for phytotoxic injury before applying to large areas.

**Application Timing:** Curfew may be applied throughout the year, but turfgrass should be actively growing at the time of application.

**Soil Moisture:** At the time of application, soil moisture should be adequate to support good turf growth and maintained at that level for at least 7 days after application, including the addition of irrigation if needed.

**Fertilization:** **General recommendation:** Application of at least 1/2 lb. of water soluble nitrogen per 1000 sq ft to the areas to be treated within 3 days prior to application. Application of an additional 1/2 lb. of water soluble nitrogen per 1000 sq ft to the treated area is recommended within 30 days following application to optimize turf response. The nitrogen rate needs to be adjusted to the particular grass green and the time of application.

**Placement of the Fungicide:** Curfew must be placed in the soil a minimum of 5 inches deep.

**Sealing the Soil After Application:** A tarp or sheet or other approved sealing device is required behind the fungicide delivery tape. At least one foot of tarpaulin or irrigation must be applied to the treated area immediately after application.

**Phytotoxicity:** Some phytotoxic effects may result from this treatment. These effects usually disappear within 4 days after application. Failure to irrigate immediately after application will increase the potential for phytotoxic effects. To the extent permitted by law, neither Dow AgroSciences nor its approved applicators shall be held liable for short-term phytotoxic effects such as yellowing, rolling, turn, or crisping due to cut plants.

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